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# TECHNICAL MEMORANDUM

Utah Coal Regulatory Program

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May 3, 2011

TO: Internal File

THRU: Jim Smith, Permit Supervisor

FROM: April A. Abate, Environmental Scientist III and Team Lead *CAA* 5/3/2011

RE: River Pump Pipeline Map Update, Savage Services Corporation, Savage Coal Terminal, Permit C007/0022, Task ID #3803

## SUMMARY:

Savage Services Corporation (the Permittee) has recently replaced an aging water line that supplies water to their wash plant from the Price River. The Permittee was asked to provide the Division with updated plans showing the configuration of the replaced pipeline (see Inspection Report #2589).

## RECOMMENDATIONS:

The amendment is recommended for conditional approval pending the receipt of the appropriate number of clean copies.

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**TECHNICAL ANALYSIS:**

**MAPS, PLANS, AND CROSS SECTIONS OF RECLAMATION OPERATIONS**

Regulatory Reference: 30 CFR Sec. 784.23; R645-301-323, -301-512, -301-521, -301-542, -301-632, -301-731.

**Analysis:**

**River Pump and Pipeline System (Existing) Maps**

The 30-year old water supply line that provides water from the Price River to the wash plant located on the Savage property has recently been replaced.

Plate 5-7 depicts the existing configuration of the water line running in a north-south direction along the eastern margin of the NW ¼ of Section 11 T15S R10E and the eastern margin of the West ½ of Section 2 T14S R10E. The water supply line runs along the western margin of the railroad right of way.

**River Pump and Pipeline System (Reclamation) Maps**

Plate 5-8 was submitted showing the reclamation of the water line showing the pumphouse facility removed and the water supply pipeline capped with a concrete plug. The river pump adjacent to the Price River is located approximately 7,000 feet due north of the permit boundary. The map shows the pump and associated structures as reclaimed, recontoured and reseeded.

**Certification Requirements**

Plates 5-7 and 5-8 were both certified by Dan W. Guy, a Registered Professional Engineer with the State of Utah #154168.

**Findings:**

Both maps meet the Utah Coal Rules for Certification Requirements.

**RECOMMENDATIONS:**

The amendment is recommended for conditional approval pending the receipt of the appropriate number of clean copies.

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